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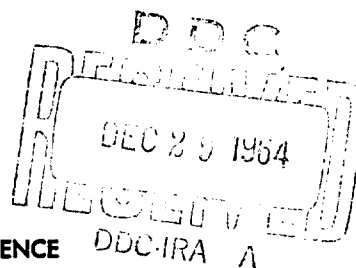
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# CONSOLIDATED TRANSLATION SURVEY

Number 83

For November 1964



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CONSOLIDATED TRANSLATION SURVEY

FOR NOVEMBER 1964

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## CONSOLIDATED TRANSLATION SURVEY

### PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (\*), and, when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable on such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

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### ACSIL

Admiralty Center for Scientific Information  
and Liaison  
Queen Anne's Mansions  
St. James Park  
London, S.W. 1, England

AEC - Atomic Energy Commission (see Department of Commerce)

### AF

Department of Air Force  
Collection and Dissemination  
Assistant Chief of Staff, Intelligence  
ATTN: AFCIN 1B3  
Washington 25, D.C.

### AGI

American Geological Institute  
AGI Translations Office  
2101 Constitution Avenue, NW  
Washington, D.C. 20000

AGU

American Geophysical Union  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005

AI - Atomics International (see AEC)

AIP

American Institute of Physics  
335 East 45th Street  
New York 17, New York

ANL - Argonne National Laboratory, Illinois  
(see AEC)

APL - Applied Physics Laboratory (see Navy)

BISI

British Iron and Steel Institute  
4 Grosvenor Gardens  
London, S.W. 1, England

BWRA

British Welding Research Association  
Abington Hall, Abington  
Cambridge, England

CB

Consultants Bureau, Incorporated  
227 West 17th Street  
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CTT

Columbia Technical Translations  
5 Vermont Avenue  
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Defense Documentation Center  
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Dept of Com

Department of Commerce  
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FTD - Foreign Technology Division (see AF)

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Harper and Brothers  
49 East 33rd Street  
New York 16, New York

HB

Henry Bratcher Technical Translations  
P.O. Box 157  
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HIO - Hydrographics Office (see Navy)

HW

General Electric Company  
Randord Atomic Products Operation  
Richland, Washington  
(see AEC)

ID - Intelligence Document (see ACSI)

ISA

Instrument Society of America  
530 William Penn Place  
Pittsburgh, Pennsylvania 15219

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Office of Technical Services  
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NASA

National Aeronautics and Space Administration  
1512 H Street, NW  
Washington, D.C. 20546

Navy

Department of Navy  
Office of Naval Intelligence  
Washington 25, D.C.

NLCO - National Lead Company of Ohio (see AEC)

NMS - Navy Medical School (see Navy)

NRL - Naval Research Laboratories (see Navy)

ONI - Office of Naval Intelligence (see Navy)

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UCRL - University of California Lawrence Radiation Laboratory,  
Livermore, California  
(see AEC)

USDA

Department of Agriculture  
Foreign Agricultural Service  
Room 5086  
14th and Independence Avenue, NW  
Washington 25, D.C.

USRL

Office of Naval Research  
U.S. Navy Underwater Sound Reference Laboratory  
P.O. Box 8337  
Orlando, Florida 32806

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## USSR

Economic

Soviet Economic System: Current Developments  
(53), 17 pp.  
RUSSIAN, rpt, 1964.  
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Transportation Problems of Magadan Oblast,  
by Ye. A. Polyakov, 8 pp.  
RUSSIAN, rpt, Problemy Geografii, Ekonomicheskoye  
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ID 2204024164

The Fishing Industry of the U.S.S.R., by  
V. M. Shparlinskiy, 33 pp.  
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PL-480

The Cost and Price of Industrial Output,  
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RUSSIAN, bk, Sebestoimost' i Tsena Prom Produkta,  
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Development of Credit Relations, by N. Barkovskiy,  
14 pp.  
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High-Altitude Mining and Industrial Growth in  
Azerbaydzhan, by K. Aver'yanov, A. Kovalev, 6 pp.  
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Working Capital Turnover at Uzbek and Chirchik  
Farm-Machinery Factories, by B. Borozdin,  
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Number of Rotar Lines in Use in Soviet Industry  
Gradually Increasing, by G. Morkovin, 5 pp.  
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Production of the "T-40" Tractor, by A. Putrya, 5 pp.  
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Development of Management Science Needed,  
by A. Bordadyn, 5 pp.  
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The Index "End Social Product" in Economic Planning,  
by Ye. Gromov, 14 pp.  
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Unsatisfactory Performance of Some of the New Soviet  
Agricultural Machines, by G. Kutsev,  
V. Matveychuk, 5 pp.  
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The Threshold of the Meat Industry Season,  
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The City of the Future is Being Created Today,  
by M. Posokhin, 22 pp.  
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Present Condition and Future Development of  
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Gleb Uspenskii, A Large Stern Trawler.  
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The Fishing Industry of the U.S.  
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Standardizing the Design of Clothing in CEMA  
Countries, 5 pp.  
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Higher Organization of Production, by I. Sinitsyn,  
V. Polyanskiy, 16 pp.  
RUSSIAN, per, Sotsial Trud, No 7, 1964, pp 51-60.  
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Distribution, by Ye. Komin, 13 pp.  
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An Analysis of Large Load Supporting Threaded Connections, by V. P. Artyukhov, B. A. Morozov, 7 pp.  
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ID 2204015064

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Research on the Methodology of Planning and Economic Foundation of National Economic Plans Conducted by the Scientific Research Economic Institute, by F. Shevyakov, 9 pp.  
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Seminar on Problems of Teaching Methods of Application of Mathematics and Computing Technology in Economic Calculations, by M. Fedorovich, 7 pp.  
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Machine Building Reserves in the Chemical Industry, by K. Vinogradov, 13 pp.  
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Money Advancing of Kolkhozes According to the Contracting Agreement, by A. Kordyukov, 11 pp.  
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What We Bring On the Way, by B. Dzhumashyeva, A. Kiryeyev, 6 pp.  
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Protection of Transport Units With Nuclear-Propulsion Engines, 9 pp.  
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Achievements and Shortcomings of Military Construction, by A. Komarovskiy, 5 pp.  
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Labor Hygiene at Cement Plants,  
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V. Kazakovsev, 12 pp.  
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Criminological Investigation of Documents,  
by N. A. Selivanov, 7 pp.  
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Jul 1962, pp 192-20.  
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Soviet Polish-Language Source Accuses Red  
China of Neo-Colonialism, by W. Kudriawcew,  
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Academician A. A. Bochvar, 5 pp.  
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No 4, 1963, pp 3-6.  
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G. Markov, 7 pp.  
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by Nina Verina, Rimma Likhach, 7 pp.  
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60th Anniversary, 5 pp.  
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i Geograf, No 2, 1964, pp 174-176.  
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EASTERN EUROPE

Economic

The Endless Road of Albania's Agriculture,  
by Fejzullah Canaj, 17 pp.  
ALBANIAN, np, Rilindja, 18-23 Sep 1964, p 4.  
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The Development of and Achievements in Tobacco  
Production in Bulgaria, by Kosta Atanasov, 6 pp.  
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1964, pp 7-12.  
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The Achievements in the Science of Tobacco  
Production, by D. Shbanov, L. Dimitrov, et al,  
10 pp.  
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Development of Forests in Bulgaria,  
by Angel Iliev, Zhelyasko Georgiev, 6 pp.  
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No 7, 1964, pp 1-5.  
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Development of Forestry in Bulgaria, by Mako Dakov,  
7 pp.  
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1964, pp 1-7.  
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Forest Management - 1944-1964,  
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Large-Scale Structural Changes in the Bulgarian  
Economy, by Veselin Nikiforov, 21 pp.  
BULGARIAN, per, Ikonomicheska Misul, Vol IX,  
No 7, 1964, pp 14-34.  
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The Socialist Revolution in Bulgaria and the  
Development of Industry, by E. Purvulov,  
Iv. Velez, 13 pp.  
BULGARIAN, per, Ikonomicheska Misul, Vol IX,  
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JPRS 26936

Revolutionary Transformations in Bulgarian Agri-  
culture and Its Rise, by Ivan Kostov, 21 pp.  
BULGARIAN, per, Ikonomicheska Misul, No 7,  
1964, pp 47-61.  
JPRS 26930

Socialism and the Material Welfare of the People,  
by Rositsa Gocheva, 18 pp.  
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1964, pp 62-74.  
JPRS 26931

The Role of Finance and Credit in the Buildup  
of Socialism in Bulgaria, by Kiril Lazarov, 10 pp.  
BULGARIAN, per, Ikonomicheska Misul, Vol IX,  
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JPRS 26936

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- The Socialist Transformation and Development of Bulgarian Domestic Trade, by Atanas Lyutov, 19 pp.  
BULGARIAN, per, Ikonomicheska Misul, No 7, 1964, pp 85-97.  
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- Development of Irrigation, by Boris Ikonov, 5 pp.  
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- For Greater Effectiveness in the Bulgarian National Economy, by Zhivko Zhivkov, 43 pp.  
BULGARIAN, per, Novo Vreme, No 9, 1964, pp 73-91.  
JPRS 26749
- Profit as a General Economic Indicator, by Dimitur Nachev, 8 pp.  
BULGARIAN, per, Partien Zhivot, Vol VIII, No 13, Sep 1964, pp 41-48.  
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- The Bulgarian Machine Building Industry, 1944-1964, by Manuil Kleytman, 8 pp.  
BULGARIAN, per, Planovo Stopanstvo i Statistika, No 7, 1964, pp 60-66.  
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- The Development of Light Industry in Bulgaria, by Marin Sarov, 8 pp.  
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- Shipping and Shipbuilding in Bulgaria 1944-1964, 7 pp.  
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BULGARIAN, per, Vunshna Turgoviya, Vol XII, No 8, 1964, pp 7-10.  
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- Bulgarian Technical Assistance to the Developing Countries, by Docho Genovski, 7 pp.  
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- The Development of Bulgarian Foreign Trade, by Ivan Budinov, 7 pp.  
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- Bulgarian Trade and Cooperation With the USSR, by A. F. Inozemtsev, 9 pp.  
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Eastern Europe  
Economic (Contd)

- The New Stage in Economic Cooperation Between Bulgaria and the USSR, by Dobri Aleksiev, 5 pp.  
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- Branch Centers for Scientific-Technical Development and Technical Standardization, by Antonin Dosek, 52 pp.  
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- Water Management Problems in Czechoslovakia, by O. Dub, L. Gabco, 15 pp.  
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- Some Tasks of Professional Training in the Chemical Industry, by Klaus Ladensack, Herbert Metzner, 7 pp.  
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\* \* \*



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen  
Deputy Director for Operations  
Defense Technical Information Center  
7725 John J. Kingman Road  
Suite 0944  
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar  
Chief, CIA Declassification Center,  
Declassification Review and Referral  
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)



## Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed  
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0834364	78-03109A	52	1	6	62	Consolidated Translation Survey For February 1963	2/1/1963	232	Approved For Release	3/25/2004
AD0402915	78-03109A	52	1	7	63	Consolidated Translation Survey For March 1963	3/1/1963	314	Approved For Release	3/25/2004
AD0405169	78-03109A	52	1	8	64	Consolidated Translation Survey For April 1963	4/1/1963	278	Approved For Release	3/25/2004
AD0409473	78-03109A	52	1	9	65	Consolidated Translation Survey For May 1963	5/1/1963	358	Approved For Release	3/25/2004
AD0413153	78-03109A	53	1	1	66	Consolidated Translation Survey For June 1963	6/1/1963	361	Approved For Release	3/25/2004
AD0414818	78-03109A	53	1	2	67	Consolidated Translation Survey For July 1963	7/1/1963	249	Approved For Release	3/25/2004
AD0418328	78-03109A	53	1	3	68	Consolidated Translation Survey For August 1963	8/1/1963	324	Approved For Release	3/25/2004
AD0834365	78-03109A	53	1	4	69	Consolidated Translation Survey For September 1963	9/1/1963	193	Approved For Release	3/25/2004
AD0423936	78-03109A	53	1	5	70	Consolidated Translation Survey For October 1963	10/1/1963	232	Approved For Release	3/25/2004
AD0426736	78-03109A	53	1	6	71	Consolidated Translation Survey For November 1963	11/1/1963	298	Approved For Release	3/25/2004
AD0428566	78-03109A	53	1	7	72	Consolidated Translation Survey For December 1963	12/1/1963	298	Approved For Release	3/25/2004
AD0431011	78-03109A	53	1	8	73	Consolidated Translation Survey For January 1964	1/1/1964	273	Approved For Release	3/25/2004
AD0433215	78-03109A	53	1	9	74	Consolidated Translation Survey For February 1964	2/1/1964	200	Approved For Release	3/25/2004
AD0437984	78-03109A	54	1	1	75	Consolidated Translation Survey For March 1964	3/1/1964	305	Approved For Release	3/25/2004
AD0440831	78-03109A	54	1	2	76	Consolidated Translation Survey For April 1964	4/1/1964	155	Approved For Release	3/25/2004
AD0442174	78-03109A	54	1	3	77	Consolidated Translation Survey For May 1964	5/1/1964	249	Approved For Release	3/25/2004
AD04443106	78-03109A	54	1	4	78	Consolidated Translation Survey For June 1964	6/1/1964	191	Approved For Release	3/25/2004
AD0444756	78-03109A	54	1	5	79	Consolidated Translation Survey For July 1964	7/1/1964	169	Approved For Release	3/25/2004
AD0447557	78-03109A	54	1	6	80	Consolidated Translation Survey For August 1964	8/1/1964	153	Approved For Release	3/25/2004
AD0450482	78-03109A	54	1	7	81	Consolidated Translation Survey For September 1964	9/1/1964	141	Approved For Release	3/25/2004
AD0451428	78-03109A	54	1	8	82	Consolidated Translation Survey For October 1964	10/1/1964	149	Approved For Release	3/25/2004
AD0453181	78-03109A	54	1	9	83	Consolidated Translation Survey For November 1964	11/1/1964	157	Approved For Release	3/25/2004
AD0455133	78-03109A	54	1	10	84	Consolidated Translation Survey For December 1964	12/1/1964	121	Approved For Release	3/25/2004
AD0456859	78-03109A	54	1	11	85	Consolidated Translation Survey For January 1965	1/1/1965	179	Approved For Release	3/25/2004
AD0458780	78-03109A	54	1	12	86	Consolidated Translation Survey For February 1965	2/1/1965	161	Approved For Release	3/25/2004
AD0461501	78-03109A	55	1	1	87	Consolidated Translation Survey For March 1965	3/1/1965	301	Approved For Release	3/25/2004